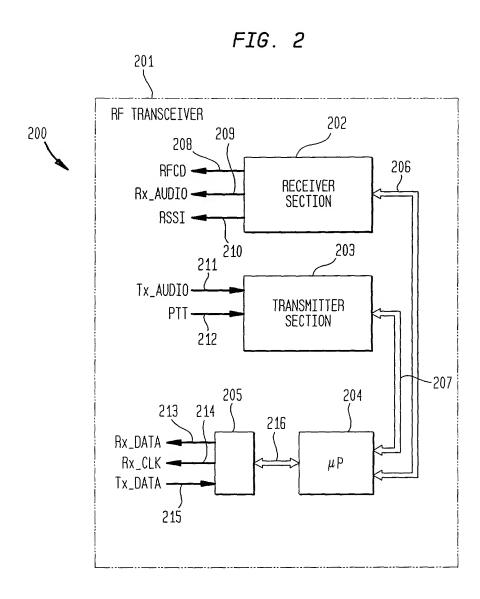
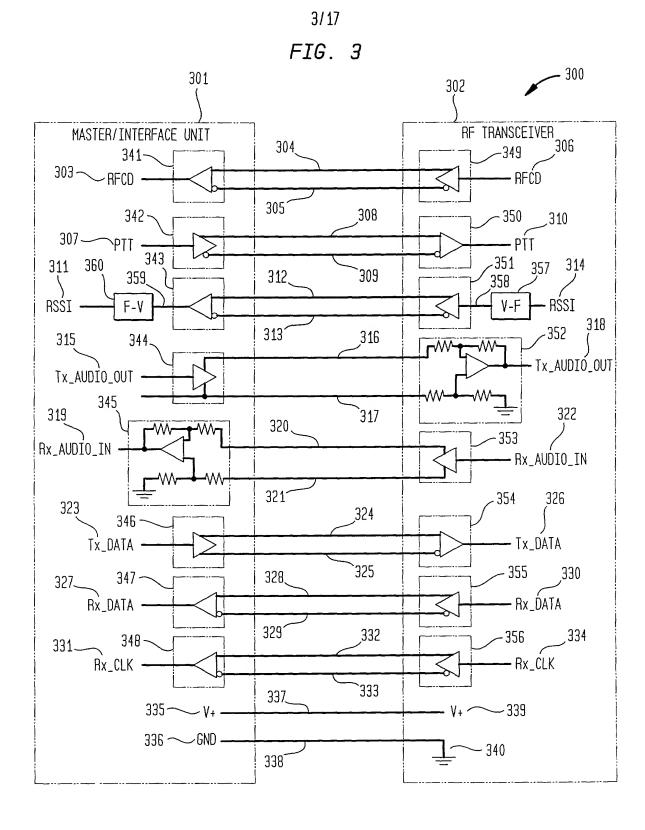
1/17 117 INTERFACE UNIT 103, 5 INTERFACE UNIT 102 0000 0000 0000 0000 0000 109 112 MASTER UNIT 101 107 111

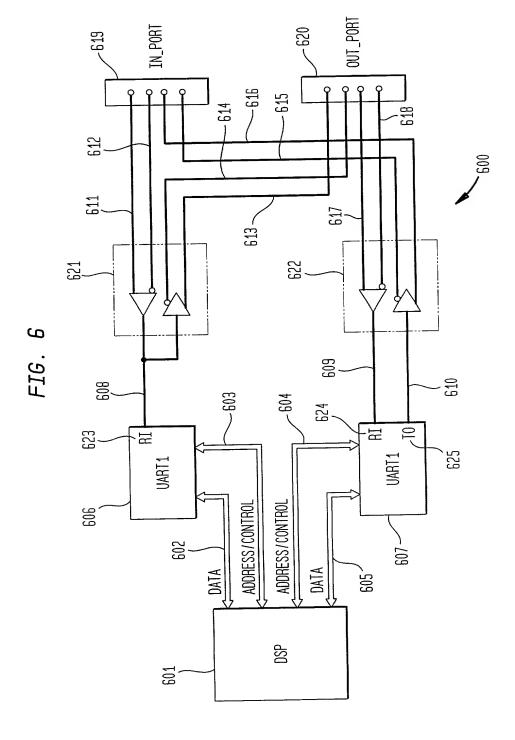
FIG. 1

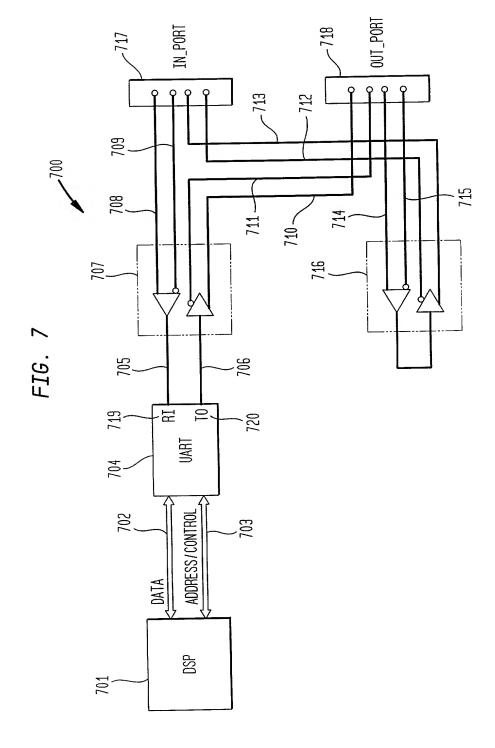


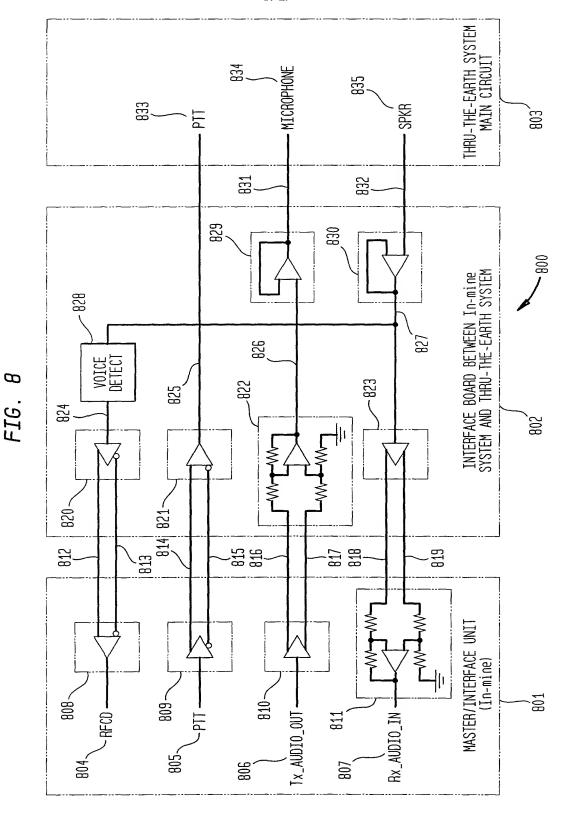


TOOKS SOLLINATE

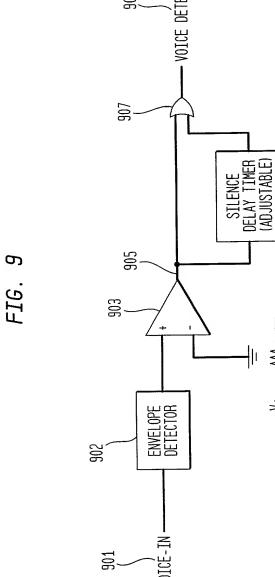
FIG. 5 502 - RFCD **INPUT** 524 -PORT .503 OUTPUT PTT 525-**PORT** 516 -510 504 DATA - RSSI 500 A/D DATA 517 ADDR/ CONTROL ADDRESS/ CONTROL 511 501 512 505 518 DATA Tx_AUDIO_OUT D/A DATA 519 ADDR/ CONTROL 513 ADDRESS/ CONTROL 514 506 520 DATA Rx_AUDIO_IN A/D DATA 521, ADDR/ CONTROL 507 515 ADDRESS/ CONTROL 508 - Tx_DATA DATA Tx_DATA DATA - Rx_CLK 523. ADDR/ CONTROL 仑 509 ADDRESS/ CONTROL

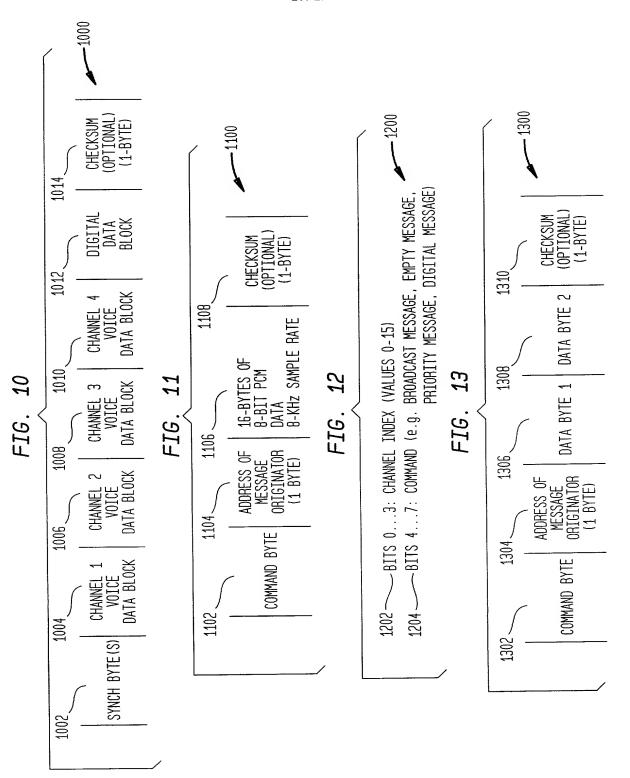






. W . E / (1) 4 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1) 1 (1)





1513 SPEAKER L 00P ANTENNA 1506 1512 **AMPLIFIER** POWER BRIDGE AMPLIFIER 1505 DSP SSB DEMODULATOR 1511 7 1515 PREAMPLIFIER DSP TRACKING COMB FILTER RECEIVER / 1504 1510 -15141509 TRANSMITTER ~ 1517 RELAY DSP_SSB MODULATOR 1503 1508 BAND PASS PASSIVE FILTER 1516 AGC AMPLIFIER 1502 PTI MICROPHONE 1501 LOOP ANTENNA 1507

FIG. 15

FIG. 16

